



16138 U.S. PTO

Attorney Docket No.: 5618.520-US

PATENT

22390 U.S. PTO
10/734510



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILING UNDER 37 C.F.R. 1.53(b)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a patent application under 37 CFR 1.53(b).

INVENTOR(S)		
First Name	Middle Name	Family Name or Surname
1. Allan	1.	1. Svendsen
2. Soren	2. Flensted	2. Lassen
3. Dirk	3.	3. Kostrewa
4. Luis	4.	4. Pasamontes
5. Martin	5.	5. Lehmann
6. Andrea	6.	6. Tomschy
7. Adolphus	7.	7. Van Loon
8. Kurt	8.	8. Vogel
9. Markus	9.	9. Wyss
TITLE OF THE INVENTION		
Phytase Variants		

The following application parts are enclosed:

☒ specification 65 pages ☒ Sequence Listing 20 pages

☒ Abstract 1 page ☒ Formal Drawings 10 pages

The filing fee is calculated as follows:

Basic Fee: \$770.00

Total Claims: $19 - 20 = 0 \times 18 =$ \$0.00

Independent Claims: $1 - 3 = 0 \times 88 =$ \$0.00

Total Fee: \$770.00

Priority of Danish application nos. PA 1998 00407, PA 1998 00806, PA 1998 01176 and PA 1999 00091 filed March 23, 1998, June 19, 1998, September 18, 1998 and January 22, 1999, respectively, are claimed under 35 U.S.C. 119(a)-(d). A certified copy was filed in application no. 09/273,871.

The benefit of U.S. provisional application nos. 60/080,129, 60/090,675, 60/101,642 and 60/117,677 filed on March 31, 1998, June 25, 1998, September 24, 1998 and January 28, 1999, respectively, is claimed under 35 U.S.C. 119(e).

The benefit of U.S. application nos. 09/273,871 and 10/083,452 filed March 22, 1999 and February 26, 2002, respectively, is claimed under 35 U.S.C. 120.

An application data sheet is enclosed.

This application contains a Sequence Listing. The computer-readable form in this application is identical with that filed in application no. 09/273,871 filed March 22, 1999. In accordance with 37 CFR 1.821(e), please use the last filed, computer readable form filed in that application as the computer readable form for the instant application. The content of the attached Sequence Listing and of the computer readable form filed in the parent application is the same.

The assignee of the present application is:

Novozymes A/S
Krogshoejvej 36
DK-2880 Bagsvaerd
Denmark


Applicants request that the assignee information be included in the published patent application.

Direct all correspondence to Customer Number 25908.

Please charge the required fee, estimated to be \$770, to Novozymes North America, Inc., Deposit Account No. 50-1701. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: December 12, 2003


Elias J. Lambiris, Reg. No. 33,728
Novozymes North America, Inc.
500 Fifth Avenue, Suite 1600
New York, NY 10110
(212) 840-0097

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL CERTIFICATE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application for
Phytase Variants
Applicants: Svendsen et al.

Sir:

Express Mail Label No. EV 138339034 US

Date of Deposit: December 12, 2003

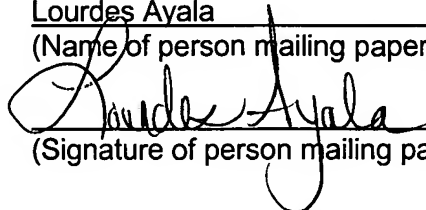
I hereby certify that the following attached paper(s) or fee

1. Filing Under 37 C.F.R. 1.53(b) (in duplicate)
2. Patent Application
3. Application Data Sheet
4. Preliminary Amendment
5. Sequence Listing (20 pages)
6. Formal Drawings (10 pages)
7. Information Disclosure Statement
8. Form PTO/SB/08A
9. Executed Declaration

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above and to the address indicated above.

Lourdes Ayala

(Name of person mailing paper(s) or fee)



(Signature of person mailing paper(s) or fee)

Mailing Address:
Novozymes North America, Inc.
500 Fifth Avenue, Suite 1600
New York, NY 10110
(212) 840-0097